
User Manual

Thank you for choosing another quality LUMI brand product. Please read this manual carefully before use.

The LED-100-MKII RGB bar uses 252 high brightness LED's. The LED-100-MKII features many advantages, most notably, versatility for different mounting options and ease of programming through its digital display. Due to its small size and light weight, this fixture is ideal for events, shows, theaters, clubs and DJs.

Safety

- 1) Before use, please check to see if there is any damage to the fixture during transport.
- 2) Pay special attention to the supplied power and the required one to make sure the voltage you use matches with the technical data.
- 3) Inquire with qualified people for repair.
- 4) Make sure the power is disconnected when you fix, repair and transfer the light.
- 5) To protect your eyes, never watch the light source directly.

Technical Specification

- Voltage input: AC 100-240V/50-60HZ
- Rated Power: 22W
- LED Type: 252 x 10mm high brightness LED
- LED Specification: Red (108), Green (72), Blue (72)
- Lifetime: 50,000-100,000 hours approximately
- Insulation resistance: > 2 MΩ
- Signal: DMX512 (3-pin XLR)
- Protection Class: IP20



LED RGB Bar

LED-100-MKII

- Control Mode: DMX mode, Master / Slave mode, sound active, stand-alone
- Channels: 13CH
- Beam Angle: 25°
- Dimensions: 42.1 x 2.6 x 4.9 inches
- Net Weight: 5.1lbs.

Menu Details

Press MENU key to access the following options

- A001: DMX mode, address A001-A512
- SouF: Sound active strobe mode, up/down keys are not operational
- SouA: Sound active non-strobe mode, up/down keys are not operational
- SP00: Speed change for built-in programs > SP00-SP15
- Pr00: Built-in programs mode > Pr00-Pr15
- FA00: FADE mode > FA00-FA15 (FA00: the fastest)
- FL00: STROBE mode > FL00- FL15 (FL00: the fastest)

Built-in Program details:

Pr00: red; Pr01: green; Pr02: red + green; Pr03: blue; Pr04: blue + red; Pr05: blue + green; Pr06: red + green + blue; Pr07: MODE 1; Pr08: MODE 2; Pr09: MODE 3; Pr10: MODE 4; Pr11: MODE 5; Pr12: MODE 6; Pr13: MODE 7; Pr14: MODE 8; Pr15: Mixed Mode 1-8.

Note: Pr07-Pr15: SP—items and jumping speed adjustable. SP00 is the fastest; SP15 the slowest.

Master and Slave Mode

- Master mode: The fixture will always be working as a master as long as it is not set in a DMX mode. Only one fixture can be set as Master and others following are slave units.
- Slave mode: Set the fixtures in DMX mode and the address code to A001. This address will accept the signal of master unit. You can not use more than 30 fixtures when using the DMX mode. For signal cables over 60m between DMX controller - light or light - light, a signal amplifier must be used.
- No more than 15 fixtures can be used on a 110V AC line.

DMX Channel List

Channel	DMX Value	Function
CH1	0—10	Dimmer Mode
	11—51	Dimmer + Strobe Mode
	52—91	Gradual Change Mode
	92—131	Mode 1
	132—150	Mode 2
	151—169	Mode 3
	170—189	Mode 4
	190—209	Mode 5
	210—229	Mode 6
	230—249	Mode 7
	250—255	Mixed Mode 1-7
CH2	0-9	Red Pixel
	10-255	0-100% Red (Pixel invalid) 0-100%
CH3	0-9	Green Pixel
	10-255	0-100% Green (Pixel invalid) 0-100%
CH4	0-9	Blue Pixel
	10-255	0-100% Blue (Pixel invalid) 0-100%
CH5	0-255	0-100% Pixel 1 Red Dim 0-100%
CH6	0-255	0-100% Pixel 1 Green Dim 0-100%
CH7	0-255	0-100% Pixel 1 Blue Dim 0-100%
CH8	0-255	0-100% Pixel 2 Red Dim 0-100%
CH9	0-255	0-100% Pixel 2 Green Dim 0-100%
CH10	0-255	0-100% Pixel 2 Blue Dim 0-100%
CH11	0-255	0-100% Pixel 3 Red Dim 0-100%



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CH12	0-255	0-100% Pixel 3 Green Dim 0-100%
CH13	0-255	0-100% Pixel 3 Blue Dim 0-100%

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